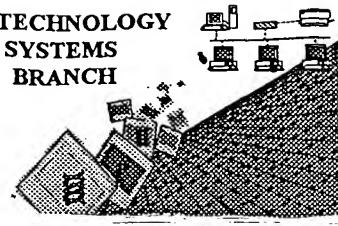


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/070,226
Source: Pct/19
Date Processed by STIC: 3/13/2002

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
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Revised 01/29/2002



PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/070,226

DATE: 03/13/2002
TIME: 13:57:21

Input Set : A:\ippf0741usn.app.txt
Output Set: N:\CRF3\03132002\J070226.raw

5 <110> APPLICANT: INCYTE GENOMICS, INC.
6 TANG, Y. Tom
7 HILLMAN, Jennifer L.
8 YUE, Henry
9 REDDY, Roopa
10 LAL, Preeti
11 SHAH, Purvi
12 AZIMZAI, Yalda
13 BAUGHN, Mariah R.
14 LU, Dyung Aina M.
15 BANDMAN, Olga
16 SHIH, Leo L.
17 PATTERSON, Chandra
19 <120> TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CELL DIFFERENTIATION
21 <130> FILE REFERENCE: PF-0741 PCT
K> 23 <140> CURRENT APPLICATION NUMBER: US/10/070,226
--> 24 <141> CURRENT FILING DATE: 2002-02-27
26 <150> PRIOR APPLICATION NUMBER: 60/154,140; 60/169,155
--> 27 <151> PRIOR FILING DATE: 1999-09-15; 1999-12-06
29 <160> NUMBER OF SEQ ID NOS: 56
30 <170> SOFTWARE: PERL Program

Does Not Comply
Corrected Diskette Needed

ppr 1-2

List these
separately.

R.G. <150> 60/154,140
<151> 1999-09-15

ERRONEOUS SEQUENCES

1003 <210> SEQ ID NO: 18
1004 <211> LENGTH: 109
1005 <212> TYPE: PRT
1006 <213> ORGANISM: Homo sapiens
1008 <220> FEATURE:
1009 <221> NAME/KEY: misc_feature
1010 <223> OTHER INFORMATION: Incyte ID No: 3555629CD1
1012 <400> SEQUENCE: 18
1013 Met Glu Arg Gln Gln Gln Gln Gln Leu Arg Asn Leu Arg
1014 1 5 10 15
1015 Asp Phe Leu Leu Val Tyr Asn Arg Met Thr Glu Leu Cys Phe Gln
1016 20 25 30
1017 Arg Cys Val Pro Ser Leu His His Arg Ala Leu Asp Ala Glu Glu
1018 35 40 45
1019 Glu Ala Cys Val Pro Ser Cys Ala Gly Lys Leu Ile His Ser Asn
1020 50 55 60
1021 His Arg Leu Met Ala Ala Tyr Val Gln Leu Met Pro Ala Leu Val
1022 65 70 75

P2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/070,226

DATE: 03/13/2002
TIME: 13:57:21

Input Set : A:\ippf0741usn.app.txt
Output Set: N:\CRF3\03132002\J070226.raw

1023 Gln Arg Arg Ile Ala Asp Tyr Glu Ala Ala Ser Ala Val Pro Gly
1024 80 85 90
1025 Val Ala Ala Glu Gln Pro Gly Val Ser Pro Ser Gly Ser Ser Asp
1026 95 100 105
--> 1027 Unk Unk Unk Unk

invalid - use Xaa and Xplax in <220>-<223>
section

ASJ
Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/070,226

DATE: 03/13/2002
TIME: 13:57:22

Input Set : A:\ippf0741usn.app.txt
Output Set: N:\CRF3\03132002\J070226.raw

:23 M:270 C: Current Application Number differs, Replaced Current Application Number
:24 M:271 C: Current Filing Date differs, Replaced Current Filing Date
:27 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
:1027 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4
:2542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
:2543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52